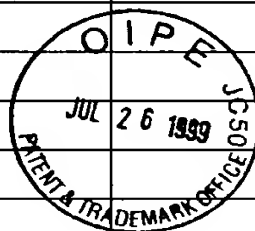


Form PTO 1449 Rev. 7-80	U.S. Department of Commerce Patent and Trademark Office <b>LIST OF PRIOR ART CITED BY APPLICANT</b> (Use Several Sheets If Necessary)	Atty. Docket No. Mo5152/LeA 33,069	Serial No. 09/291,832
		Applicant Wolfgang Jacobsen et al	
		Filing Date April 14, 1999	Group

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
J.L.	AA	4,346,376	08/24/82	Mallos	340	712	
J.L.	AB	4,444,998	04/24/84	House	178	19	
J.L.	AC	5,179,369	01/12/93	Person et al	340	712	
J.L.	AD	5,359,155	10/25/94	Helser	178	18	
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## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No*
JL	AL	0 458 513	11/27/91	Europe				
↓	AM	3,306,941	08/30/84	Germany (Abstract attached)				X
↓	AN	0 277 744	08/10/88	Europe				
	AO							
	AP							

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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(REV. 7-80)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
NAK1-BG43SERIAL NO.  
09/280,777**INFORMATION DISCLOSURE STATEMENT**  
(Use several sheets if necessary)

APPLICANT

Taketo Heishi et al.

FILING DATE

March 29, 1999

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**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPRO- PRIATE
	A						
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**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANS- LATION
							YES NO
JL	L	4 2 8 2 7 2 6		Japan			x
↓	M	7 1 7 5 6 5 2		Japan			x
	N						
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	P						
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**OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)**

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Form PTO 1449 Rev. 7-80	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. Mo5152/LeA 33,069	Serial No. 09/291,832
LIST OF PRIOR ART CITED BY APPLICANT (Use Several Sheets If Necessary)		Applicant Wolfgang Jacobsen et al	
		Filing Date April 14, 1999	Group 2774

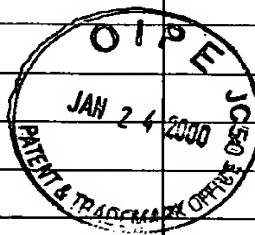
## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
J.L.	AA	3,451,741	06/24/69	Manos	350	160	
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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No*
J.L.	AL	3,223,706	12/29/83	Germany (Abstract Attached)				X
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J.L.	AR	Firmenbroschüre Fa. Leukhardt, Systemelektronik, Tuttlingen: LS-IC - Die leistungsstarke Industriecomputer -Familie, (month unavailable) 1998, pages 1-8.
J.L.	AS	F.L. Pedrotti, L.S. Pedrotti, Introduction to Optics, pages 38-40 (date unavailable) 3-5 Refraction Through Plane Surfaces
J.L.	AT	Mol. Cryst Liq. Cryst. (month unavailable) 1984, Vol. 109, page 3, Birendra Bahadur, Liquid Crystal Displays

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Heaven J. J. J.

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Atty. Docket No.  
Mo5151/LeA 33,069Serial No.  
09/291,832Applicant  
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April 14, 1999Group  
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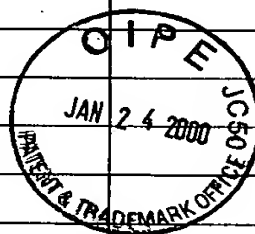
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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No*
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JL.	AR	J.Fricke, A. Emmerling, Aerogels-Preparation, Properties, Applications, in R. Reisfeld, C.K. Joergensen (Ed). Chemistry Spectroscopy and Application of Sol-Gel Glasses, Springer Verlag (month unavailable) 1992, pages 37-87
	AS	P. Cielo, Optical Techniques for Industrial Inspection, Academic Press San Diego (month unavailable) 1988, page 128-130, Reduction of Electronic Noise
	AT	David A. Glocker, Ismat Shah (Ed.) Handbook of Thin Film Process Technologie, Institute of Physics Publishing, Bristol and Philadelphia (month unavailable) 1995

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